



**Directorate of
Intelligence**

Economic & Energy Indicators

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Foreword

The *EEI* provides up-to-date information on changes in economic and energy activities of major countries. It is updated from press ticker and embassy reporting whenever possible.

Industrial Production

Percent Change From Previous Period
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983			
					Jan	Feb	Mar	Apr
United States	4.4	-3.6	2.6	-8.1	21.4	5.4	15.8	28.0
Japan	8.2	6.8	3.1	0.3	1.2	-14.4	18.2	1.2
West Germany	5.4	-0.8	-2.7	-3.1	29.6	-27.3	8.7	
France	4.5	-1.0	-2.3	-1.6	20.8	NEGL	-9.0	
United Kingdom	2.5	-6.5	-4.6	0.8	2.4	12.4	-9.9	
Italy	6.7	5.5	-5.4	-2.2	NEGL	-8.1	-16.6	
Canada	5.3	-2.0	2.8	-10.8		19.1	- 6.6	

Gross National Product

Percent Change From Previous Period
(Constant Market Prices; Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983	
					1st Qtr	
United States	2.8	-0.4	1.9	-1.7	2.5	
Japan	5.2	4.8	3.9	3.0		
West Germany	4.0	1.8	-0.2	-1.1		
France	3.3	1.1	0.2	1.7		
United Kingdom	1.0	-1.4	-2.3	1.4		
Italy	4.9	3.9	0.1	-0.3		
Canada	2.9	0.5	3.1	-4.8		

Consumer Prices

Percent Change From Previous Period
(Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983		
					1st Qtr	Apr	May
United States	11.3	13.5	10.3	6.2	-0.4	7.2	
Japan	3.6	8.0	4.9	2.6	-0.9	3.8	9.5
West Germany	4.1	5.5	5.9	5.3	2.0	2.4	3.6
France	10.6	13.5	13.3	12.0	10.9	15.6	
United Kingdom	13.4	18.0	11.9	8.6	3.0	7.7	
Italy	15.7	21.2	19.2	16.4	15.0	13.4	
Canada	9.1	10.2	12.5	10.8	2.5	2.5	

Money Supply, M-1

Percent Change From Previous Period
(Based on Amounts in National Currency Units; Seasonally Adjusted at an Annual Rate)

	1979	1980	1981	1982	1983				
					Jan	Feb	Mar	Apr	May
United States ^a	7.7	6.3	7.1	6.5	10.2	24.9	17.1	2.6	
Japan	9.9	1.0	3.8	7.1	-62.2	-9.9	77.7		
West Germany	7.5	2.4	1.1	3.6	41.8	7.5	20.1	11.7	
France	12.3	8.5	12.7	13.9	-29.6	-11.7			
United Kingdom	12.3	4.5	NA	NA	10.3	7.5	14.3	14.2	
Italy	23.5	15.8	11.2	11.5					
Canada	6.9	6.5	4.8	1.2	-44.2	15.9	9.9	4.2	10.3

^a Including M1-A and M1-B.

Unemployment Rate ^a

Percent
(Seasonally adjusted)

	1980	1981	1982	1983		
				1st Qtr	Apr	May
United States	7.2	7.5	9.6	10.2	10.1	10.0
Japan	2.0	2.2	2.4	2.7	2.7	
West Germany	4.0	5.6	7.7	10.0	9.3	8.9
France	6.2	7.5	8.4	8.8	9.1	9.3
United Kingdom	6.5	10.0	11.7	12.6	12.7	12.4
Italy	7.6	8.4	9.1	9.8		
Canada	7.5	7.6	11.1	12.5	12.5	

^a Unemployment rates for France are estimated. For comparison with the US rate, the rates for France and the United Kingdom should be increased by 5 percent and 15 percent respectively. Italian rates should be decreased by 50 percent; the rates for Japan, Canada, and West Germany are comparable to US rates.

Foreign TradeBillion US \$, f.o.b.
(Seasonally Adjusted)

	1979	1980	1981	1982	1983	
					1st Qtr	Apr
United States ^a						
Exports	181.6	220.7	233.5	212.3	50.5	16.1
Imports	218.9	257.1	261.0	244.0	58.6	19.8
Balance	-37.2	-36.4	-27.5	-31.6	-8.1	-3.7
Japan						
Exports	101.1	127.8	149.2	137.4	32.9	
Imports	99.6	125.2	129.5	119.3	28.9	
Balance	1.5	2.6	19.7	18.1	4.1	
West Germany						
Exports	171.9	193.8	175.5	176.2	43.5	14.0
Imports ^b	159.7	188.7	163.5	155.3	38.6	12.9
Balance	12.2	5.1	12.0	21.0	4.9	1.1
France						
Exports	100.6	116.0	106.3	96.4	23.9	7.8
Imports	103.3	130.2	115.6	110.5	27.3	8.0
Balance	-2.7	-14.2	-9.3	-14.0	-3.5	-0.2
United Kingdom						
Exports	86.5	110.2	102.5	97.0	22.6	7.4
Imports	93.9	107.3	96.1	93.3	23.0	7.9
Balance	-7.4	2.9	6.3	3.7	-0.4	-0.6
Italy						
Exports	72.0	78.7	75.2	73.5	17.9	
Imports	77.0	101.3	90.9	86.2	20.8	
Balance	-5.0	-22.6	-15.8	-12.7	-2.9	
Canada						
Exports	55.7	65.6	70.3	68.5	16.8	
Imports	52.2	58.4	64.1	54.1	13.5	
Balance	3.5	7.3	6.1	14.4	3.3	

^a Imports are customs values.^b Imports are c.i.f.**Current Account Balance^a**

Billion US \$

	1979	1980	1981	1982	1983				
					1st Qtr	Jan	Feb	Mar	Apr
United States	-0.5	1.5	4.5	-8.1					
Japan	-8.8	-10.7	4.8	6.9	1.4	-1.4	0.9	1.9	
West Germany	-6.2	-16.5	-6.8	3.2	1.7	-0.1	0.4	1.3	0.1
France	1.2	-7.8	-5.5	-12.0					
United Kingdom	-3.7	7.4	NA	6.8	0.4	-0.5	0.1	0.8	-0.3
Italy	5.5	-9.7	-8.7						
Canada	-4.2	-1.7	-4.4	2.1					

^a Converted to US dollars at current market rates of exchange.^b Seasonally adjusted.

Export Prices in US \$

Percent Change From Previous Period at an Annual Rate

	1979	1980	1981	1982	1983				
					1st Qtr	Jan	Feb	Mar	Apr
United States	16.1	10.6	9.2	1.5	3.6	-0.6	14.3	2.6	
Japan	4.6	7.6	5.7	-5.6	13.2	9.6	-30.8	-4.3	
West Germany	14.6	7.2	-15.2	-2.9	14.2	10.4	-17.5	6.5	-14.0
France	16.1	11.7	-12.0	-5.5	11.8	5.7	-5.4	-13.3	
United Kingdom	22.5	22.5	NA	-7.3	-14.4	-14.4	-14.9	-22.4	62.0
Italy	20.2	17.4	-7.8	-3.3		-3.4	-18.0		
Canada	17.8	17.4	3.9	-2.3	3.3	40.0	-18.8	-37.9	

Import Prices in US \$

Percent Change From Previous Period at an Annual Rate

	1979	1980	1981	1982	1983				
					Jan	Feb	Mar	Apr	
United States	17.3	27.3	5.3	-2.0	-18.9	-13.3	-9.0		
Japan	23.6	36.9	3.4	-7.9	-20.3	-2.6	-23.4		
West Germany	22.3	15.6	-8.3	-5.4	-13.0	-29.8	-6.7	-18.0	
France	16.9	19.4	-7.8	-7.2	11.9	-35.8	-21.1		
United Kingdom	22.2	24.2	NA	-6.1	-4.5	-15.2	-14.8		
Italy	21.2	26.1	1.1	-7.3	24.9	-58.7			
Canada	11.3	16.8	8.7	-1.1	61.3	-56.9	0.3		

Exchange Rate Trends**Percent Change From Previous Period at an Annual Rate**

	1979	1980	1981	1982	1983		
					1st Qtr	Apr	May
Trade-Weighted							
United States	-1.6	-0.4	10.5	10.6	-6.0	7.5	
Japan	-5.5	-4.2	9.3	-5.7	46.5	7.9	
West Germany	3.9	0.2	-2.1	7.0	10.4	2.9	
France	0	0.5	-5.1	-6.1	6.7	-32.5	
United Kingdom	5.6	9.8	2.5	-2.1	-31.1	80.2	
Italy	-4.3	-4.1	-9.2	-5.1	4.5	-2.1	
Canada	-3.4	-0.1	0.3	0.2	0.2	-4.9	
Dollar Cost of Foreign Currency							
Japan	-4.1	-3.5	2.7	-12.8	31.5	1.5	7.5
West Germany	8.7	0.8	-24.6	-7.2	14.1	-16.5	-12.5
France	5.7	0.7	-28.7	-20.8	10.1	-66.2	-16.7
United Kingdom	10.5	9.6	-13.2	-13.4	-25.3	43.4	32.2
Italy	2.1	-3.1	-32.8	-18.8	9.4	-21.6	-12.1
Canada	-2.7	0.2	-2.5	-2.9	1.7	-5.5	2.8

Money Market Rates**Percent**

	1979	1980	1981	1982	1983		
					1st Qtr	Apr	May
United States 90-day certificates of deposit, secondary market	13.63	13.29	16.24	12.49	8.67	8.77	8.46
Japan loans and discounts (2 months)	6.29	8.32	7.79	7.23	7.12		
West Germany interbank loans (3 months)	9.68	9.66	12.19	8.82	5.66	5.23	
France interbank money market (3 months)	12.91	12.39	15.47	14.68	12.74	12.22	
United Kingdom sterling interbank loans (3 months)	16.88	16.72	13.85	12.24	11.16	10.28	
Italy Milan interbank loans (3 months)	16.97	17.71	20.13	20.15	19.16	18.38	
Canada finance paper (3 months)	11.88	12.93	18.46	14.48	9.74	9.51	
Eurodollars 3-month deposits	11.97	14.23	16.87	13.25	9.25	9.35	8.88

Agricultural Prices

	1979	1980	1981	1982	1983		
					1st Qtr	Apr	May
Beef (\$ per pound)							
Australia (Boneless beef, f.o.b., US Ports)	131.5	125.9	113.5	108.7	109.2	111.50	NA
United States (Wholesale steer beef, midwest markets)	101.1	104.3	100.0	101.4	96.7	107.4	NA
Cocoa (\$ per pound)	144.3	113.5	89.8	74.3	80.5	81.4	89.8
Coffee (\$ per pound)	1.72	1.54	1.28	1.40	1.26	1.24	1.28
Corn (Central Illinois No. 2 yellow, \$ per bushel)	2.66	3.01	3.14	2.42	2.59	3.08	3.08
Cotton (Memphis middling 1 1/16 inch, \$ per pound)	0.6328	0.8219	0.7243	0.6073	0.6311	0.6487	0.6681
Palm Oil (United Kingdom 5% bulk, c.i.f., \$ per metric ton)	653.84	583.08	570.67	445	372	NA	NA
Rice (New Orleans No. 2, milled f.o.b., \$ per metric ton)	381	496	565	367	368	NA	NA
Soybeans (Central Illinois No. 1 yellow, \$ per bushel)	7.07	6.95	6.98	5.86	5.71	6.18	6.10
Soybean Oil (\$ per pound)	0.2768	0.2375	0.2129	0.1837	0.1711	0.1944	0.1975
Sugar (World raw London, bulk \$ per pound)	9.57	28.63	16.88	8.42	6.21	6.66	8.83
Wheat (Kansas City No. 2 hard winter, \$ per bushel)	3.97	4.33	4.36	4.00	4.07	4.20	4.04
Food Index ^a (1975 = 100)	188	232	203	167	164	173	179

^a The food index is compiled by *The Economist* for 16 food commodities which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

Industrial Materials Prices

	1979	1980	1981	1982	1983	
					1st Qtr	Apr
						May
Aluminum (£ per pound)						
major US producer	60.1	71.6	77.3	76.0	76.0	76.0
LME cash	72.7	80.8	57.4	44.9	54.2	61.6
Chrome Ore (South Africa chemical grade, \$ per metric ton)	56.0	55.0	53.0	50.9	50.0	50.0
Copper ^a (bar, £ per pound)	89.8	98.7	79.0	67.1	72.6	75.5
Gold (\$ per troy ounce)	306.8	612.1	460.0	375.5	465.1	428.7
Lead ^a (£ per pound)	54.3	41.1	32.9	24.7	20.7	20.8
Manganese Ore (48% Mn, \$ per long ton)	67.2	78.5	82.1	79.9	78.2	78.2
Nickel (\$ per pound)						
composite US producer	2.7	3.5	3.5	3.2	3.2	3.2
LME Cash	2.6	3.0	2.7	2.2	1.9	2.2
Platinum (\$ per troy ounce)						
major producer	351.5	439.5	475.0	475.0	475.0	475.0
Metals week, New York dealers' price	445.0	677.0	446.0	326.7	444.3	411.8
Rubber (£ per pound)						
Synthetic ^b	41.1	40.6	47.5	45.7	48.1	NA
Natural ^c	64.6	73.8	56.8	45.4	49.8	56.8
Silver (\$ per troy ounce)	11.0	20.7	10.5	7.9	12.3	11.4
Steel Scrap ^d (\$ per long ton)	99.4	91.2	92.0	63.1	67.0	71.4
Tin ^a (£ per pound)	698.8	761.3	641.4	581.6	580.9	624.7
Tungsten Ore (contained metal, \$ per metric ton)	17,504	18,219	18,097	13,426	10,356	11,286
US Steel (composite, \$ per long ton)	447.7	486.2	543.5	567.3	582.3	587.2
Zinc ^a (£ per pound)	33.4	34.4	38.4	33.7	31.0	31.6
Lumber Index ^e (1975 = 100)	188	167	159	140	187	194
Industrial Materials Index ^f (1975 = 100)	171	184	166	142	142	153

^a Approximates world market price frequently used by major world producers and traders, although only small quantities of these metals are actually traded on the LME.

^b S-type styrene, US export price.

^c Quoted on New York market.

^d Average of No. 1 heavy melting steel scrap and No. 2 bundles delivered to consumers at Pittsburgh, Philadelphia, and Chicago.

^e This index is compiled by using the average of 11 types of lumber whose prices are regarded as bellwethers of US lumber construction costs.

^f The industrial materials index is compiled by *The Economist* for 19 raw materials which enter international trade. Commodities are weighted by 3-year moving averages of imports into industrialized countries.

**World Crude Oil Production
Excluding Natural Gas Liquids**

Thousand b/d

	1979	1980	1981	1982	Preliminary 1983		
					Jan	Feb	Mar
World	62,581	59,469	55,818	53,142	51,960	49,411	50,014
Non-Communist Countries	48,647	45,244	41,593	38,679	37,045	34,496	35,099
Developed countries	12,774	12,859	13,579	13,262	13,401	13,740	13,598
United States	8,550	8,597	8,572	8,654	8,711	8,677	8,650
Canada	1,496	1,424	1,285	1,241	1,232	1,358	1,307
United Kingdom	1,568	1,619	1,811	2,117	2,133	2,316	2,267
Norway	403	528	501	518	524	624	609
Other	757	691	717	732	801	765	765
Non-OPEC LDCs	4,945	5,444	6,027	6,637	7,035	6,384	6,501
Mexico	1,461	1,937	2,312	2,749	2,978	2,297	2,414
Egypt	525	595	598	665	730	730	730
Other	2,959	2,912	3,117	3,223	3,327	3,357	3,357
OPEC	30,928	26,941	22,680	18,780	16,609	14,372	15,000
Algeria	1,154	1,020	803	710	700	600	600
Ecuador	214	204	211	208	228	180	210
Gabon	203	175	151	154	150	155	150
Indonesia	1,591	1,576	1,604	1,339	1,153	944	1,100
Iran	3,168	1,662	1,381	2,214	2,700	2,500	2,500
Iraq	3,477	2,514	993	972	800	800	800
Kuwait ^b	2,213	1,389	947	671	630	785	850
Libya	2,092	1,830	1,137	1,158	1,100	900	900
Neutral Zone ^c	568	544	370	311	300	219	223
Nigeria	2,302	2,058	1,445	1,295	878	675	906
Qatar	508	471	405	328	253	202	171
Saudi Arabia ^b	9,251	9,631	9,625	6,315	4,600	3,600	3,500
UAE	1,831	1,702	1,500	1,214	1,032	1,032	1,010
Abu Dhabi	1,463	1,343	1,131	849	700	700	700
Dubai	354	349	359	358	325	325	300
Sharjah	14	10	10	7	7	7	10
Venezuela	2,356	2,165	2,108	1,891	2,085	1,780	2,080
Communist countries	13,934	14,225	14,225	14,463	14,915	14,915	14,915
USSR	11,400	11,700	11,790	12,024	12,410	12,410	12,410
China	2,112	2,118	2,024	2,029	2,085	2,085	2,085
Other	422	407	411	410	420	420	420

^a Preliminary.^b Excluding Neutral Zone production, which is shown separately.^c Production is shared equally between Saudi Arabia and Kuwait.

Big Seven: Inland Oil Consumption

Thousand b/d

	1979	1980	1981	1982	1982	1983		
					Dec	Jan	Feb	Mar
United States ^a	18,513	17,006	16,058	15,253	15,508	14,765	14,772	15,499
Japan	5,171	4,674	4,444	4,200	4,808			
West Germany	2,664	2,356	2,120	2,024	2,022			
France	2,107	1,965	1,744	1,632	1,821	1,689	1,986	1,765
United Kingdom	1,690	1,422	1,325	1,345	1,383			
Italy ^b	1,620	1,602	1,705	1,618	1,672	1,674	1,865	1,606
Canada	1,765	1,730	1,617	1,454	1,458	1,260		

^a Including bunkers, refinery fuel, and losses.^b Principal products only.**Big Seven: Crude Oil Imports**

Thousand b/d

	1979	1980	1981	1982	1983		
					Jan	Feb	Mar
United States	6,519	5,220	4,406	3,466	2,959	2,193	2,042
Japan	4,846	4,373	3,919	3,657	3,973	3,715	
West Germany	2,147	1,953	1,591	1,451	1,351	1,279	
France	2,520	2,182	1,804	1,509	1,594	1,163	
United Kingdom	1,157	893	736	565	526	242	
Italy	2,292	1,860	1,816				
Canada	616	557	521	339			

OPEC: Crude Oil Official Sales Price ^a

US \$ per barrel

	1979	1980	1981	1982	1983	
					Apr	May
OPEC average ^b	18.67	30.87	34.50	33.63	28.74	28.80
Saudi Arabia						
Berri 39° API 1.16% sulfur	19.33	30.19	34.04	34.68	29.50	29.50
Light 34° API 1.70% sulfur	17.26	28.67	32.50	34.00	29.00	29.00
Medium 31° API 2.40% sulfur	16.79	28.12	31.84	32.40	27.40	27.40
Heavy 27° API 2.85% sulfur	16.41	27.67	31.13	31.00	26.00	26.00
Iran						
Light 34° API 1.35% sulfur	19.45	34.54	36.60	31.05	28.00	28.00
Heavy 31° API 1.60% sulfur	18.49	33.60	35.57	29.15	26.90	26.90
Iraq ^c 35° API 1.95% sulfur	18.56	30.30	36.66	34.86	29.83	29.43
Nigeria 34° API 0.16% sulfur	20.86	35.50	38.48	35.64	29.85	29.85
UAE 39° API 0.75% sulfur	19.81	31.57	36.42	34.74	29.56	29.56
Kuwait 31° API 2.50% sulfur	18.48	29.84	35.08	32.30	27.30	27.30
Libya 40° API 0.22% sulfur	21.16	36.07	40.08	35.69	30.40	30.40
Venezuela 26° API 1.52% sulfur	17.22	28.44	32.88	32.88	27.88	27.88
Indonesia 35° API 0.09% sulfur	18.35	30.55	35.00	34.92	29.53	29.53
Algeria 42° API 0.10% sulfur	19.65	37.59	39.58	35.79	30.50	30.50
Qatar 40° API 1.17% sulfur	19.72	31.76	37.12	34.56	29.49	29.49
Gabon 29° API 1.26 % sulfur	18.20	31.09	34.83	34.00	29.00	29.00
Ecuador 28° API 0.93% sulfur	22.41	34.42	34.50	32.96	26.70	26.70

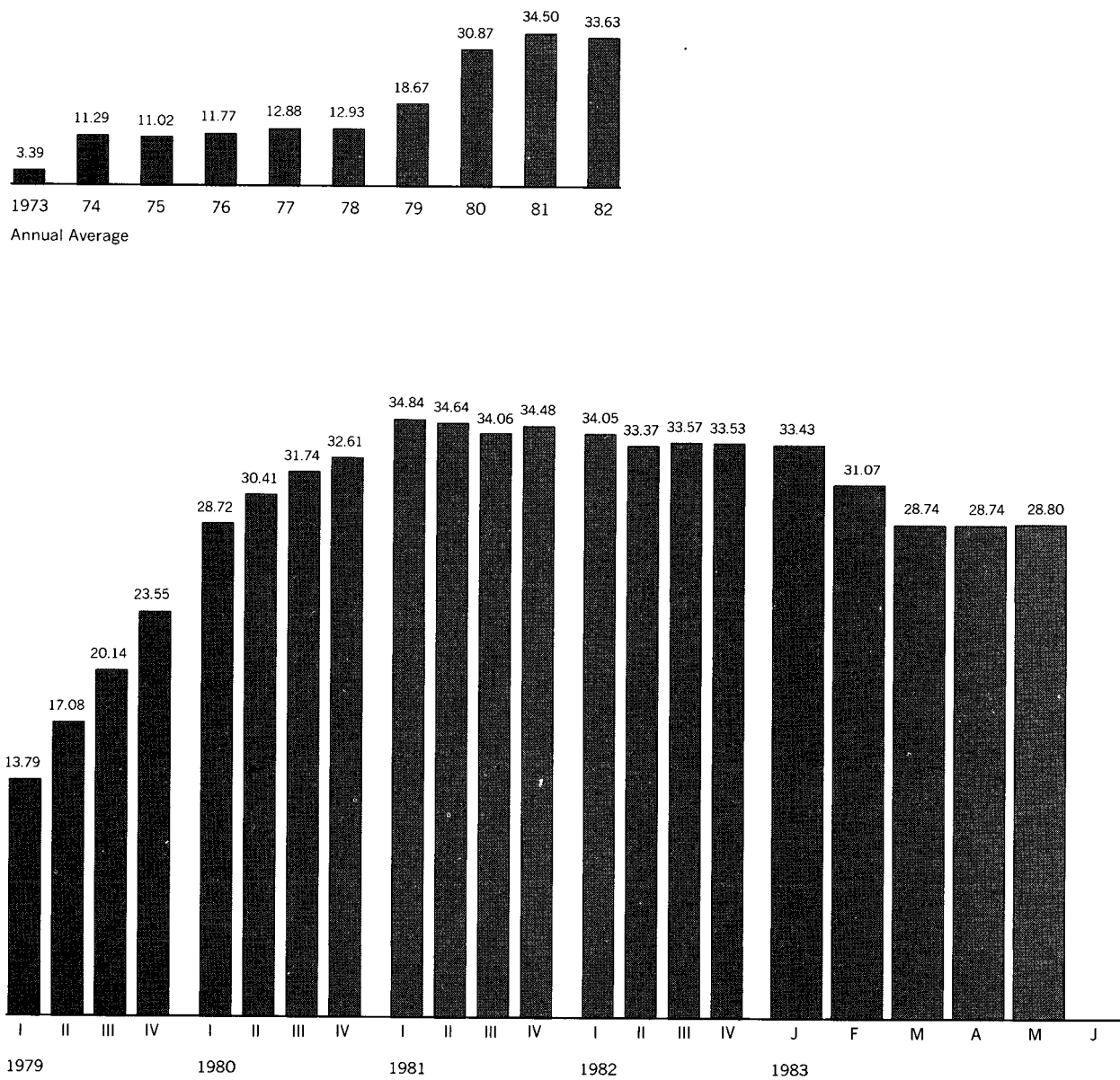
^a F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

^b Weighted by the volume of production.

^c Beginning in 1981 the price of Kirkuk (Mediterranean) is used in calculating the OPEC average official sales price.

OPEC: Average Crude Oil Official Sales Price^a

US \$ per barrel



^aPre-1974 prices are derived from posted and are not official sales prices.

Unclassified

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